

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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INTERDEPARTMENT CORRESPONDENCE

**FILE** P. I. No. 522890, Glynn County **OFFICE** Preconstruction  
STP-216-1(1)  
SR 303/25 Spur at CR 590 Left Turn Lanes **DATE** April 19, 2005  
**FROM** *Cyphus Venable* Margaret B. Pirkle, P.E., Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT PROJECT CONCEPT REPORT APPROVAL**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

**DISTRIBUTION:**

David Mulling  
Harvey Keepler  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Paul Liles  
Babs Abubakari  
Gary Priester  
BOARD MEMBER  
FHWA

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

Interdepartmental Correspondence



File: STP-216-1(1) Glynn County  
Desc.: Altama Ave\ C.R. 590 @  
Altama Connector, S.R. 303 & S.R. 25 Spur  
PI No. 522890

Date: April 5, 2005

From: Gary D. Priester, District Engineer, Jesup

To: Meg Pirkle, Assistant Director of Preconstruction

Subject: **Project Concept Report**

Remarks:

Attached is the original copy of the Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

This project is to improve left turning lane lengths of intersections on Altama Avenue/ C.R. 590 at Altama Connector, S.R. 303 & S.R. 25 Spur. Intersections Altama Avenue/ C.R. 590 at Altama Connector & S.R. 25 SPUR may require resurfacing.

Should you have any questions or need any additional information, please contact Dennis Odom at 912-427-5716.

GDP:ADO

*Attachments*

cc:

General File Unit, Atlanta  
Harvey Keeper, Office of Environment / Location  
Joe Palladi P.E., Office of Planning  
David Mulling, Office of Engineering Services  
Paul Liles, Office of Bridge Design  
Jamie Simpson, Office of Financial Management  
Phillip Allen, Office of Traffic Safety and Design  
Teresa Scott, District Planning and Programming  
Jesup Files



## **PROJECT CONCEPT REPORT**

**P.I. No.:** 522890

**Project No.:** STP-216-1(1)

**Route No.:** S.R. 303 & S.R. 25 SPUR

**Location:** The intersections on **Altama Ave\ C.R. 590 @ Altama Connector, S.R. 303 & S.R. 25 Spur** in Glynn County

**Description:** The project length is 0.4 miles. This project is to improve left turning lanes length of intersections on Altama Avenue/ C.R. 590 at Altama Connector, S.R. 303 & S.R. 25 Spur. Intersections Altama Avenue/ C.R. 590 at Altama Connector & S.R. 25 SPUR may require resurfacing.

<b><u>Traffic – Current ADT:</u></b>	Altama Avenue/ C.R. 590-----	(2010 AADT 13250)
	S.R. 303 -----	(2010 AADT 10050)
	Altama Avenue/ C.R. 590-----	(2010 AADT 12500)
	S.R. 25 Spur -----	(2010 AADT 10450)
	Altama Avenue/ C.R. 590-----	(2010 AADT 7000)
	Altama Connector -----	(2010 AADT 4600)

**Existing Typical:** Four lane divided county road with left turning lanes & 18' raised curb grass median median.

<b><u>Existing Right of Way:</u></b>	Altama Avenue/ C.R. 590-----	80' (Estimate)
	S.R. 303 -----	70' (Estimate)
	Altama Avenue/ C.R. 590-----	100' (Estimate)
	S.R. 25 Spur -----	250' (Estimate)
	Altama Avenue/ C.R. 590-----	120' (Estimate)
	Altama Connector -----	120' (Estimate)

**Existing Traffic Control:** The intersections on **Altama Avenue/ C.R. 590 @ Altama Connector, S.R. 303 & S.R. 25 Spur** have signalized intersections with left turning lanes.

**Existing Major Structures:** None.

**Statement of Need & Purpose:** Traffic along Altama Avenue, C.R. 590 is hindered at Intersections Altama Connector, S.R. 25 Spur & S.R. 303 because left turning lanes are not adequate for traffic turning left at these intersections. This project is to improve left turning lanes length of intersections on Altama Avenue/ C.R. 590 at Altama Connector, S.R. 303 & S.R. 25 Spur. Intersections.

**Length:** 0.42 mi./ 2217.6 ft.

**Termini:** - Altama Avenue/ C.R. 590 -

**From M.P.:** 2.41

**To M.P. :** 3.91

**PDP Class:** Minor

<b><u>Functional Class:</u></b>	Altama Avenue/ C.R. 590-----	Rural Minor Collector
	S.R. 303 -----	Rural Minor Arterial
	S.R. 25 Spur -----	Rural Principal Arterial
	Altama Connector -----	Rural Major Collector

<b><u>Design Speed:</u></b>	Altama Avenue/ C.R. 590-----	45 mph
	S.R. 303 -----	45 mph
	S.R. 25 Spur -----	45 mph
	Altama Connector -----	45 mph

**Proposed Typical Section:**

**Altama Ave @ S.R. 303:** Four lanes divided county road with left turning lane & 18' raised curb grass median.

**Altama Ave @ S.R. 25 Spur:** Four lanes divided county road with left turning lane & 18' raised curb grass median.

**Altama Ave @ Altama Connector:** Four lanes divided county road with left turning lane & 18' raised curb grass median.

**Proposed major structures:** None.

**Traffic Control During Construction:** Single lane closures will be required during construction.

**Right-of-Way Requirement:** All construction will be done within the existing right of way.

**Utilities:** Adelphia Cable TV, Atlanta Gas Light Company, BellSouth Telecommunications, Georgia Power Company, Glynn County Commissioners, City of Brunswick, GDOT (signal)

**Estimated Cost:**

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
Construction-----	\$ 60,000.00	
Traffic Signal -----	\$ 0	
Railroad Equipment -----	\$ 0	
Utilities-----	\$ 5,000.00	
E & C 10%-----	\$ 6,500.00	
Total Construction-----	\$ 71,500.00	
R/W-----	\$ 0	

Estimated LGPA Total----- \$  
REQUESTED

**Permits Required:** None.

**Level of Environmental Analysis:** Categorical Exclusion is anticipated.

**Level of Public Involvement:** None.

**Time Saving Procedures Appropriate:** Yes (X) No ( )

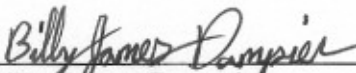
**Design Variances Required:** None.

**Alternatives Considered:** None.

STP-216-1(1)  
PI No. 522890

**Comments:**

**Prepared By:**

  
\_\_\_\_\_  
**Billy James Dampier**

**Attachments:**

**Location and Design Approval Request  
Conceptual Layout Sketch**



## NOTICE OF LOCATION AND DESIGN APPROVAL

***Project No. STP-216-1(1)***  
***P. I. NUMBER 522890***

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

Date of Location Approval: APRIL 19, 2005

Date of Environmental Approval: \_\_\_\_\_

The project consist of improvements of left turning lanes on Altama Ave/ C.R. 590 @ Altama Connector, S.R. 303 & S.R. 25 Spur, located in Glynn County just north of Brunswick. This project is to improve the length of left turning lanes of intersections on Altama Avenue, CR 590 at Altama Connector, S.R. 303 & S.R. 25 Spur. Intersections Altama Avenue/ C.R. 590 at Altama Connector & S.R. 25 SPUR may require resurfacing

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Bryan Czech  
GDOT  
Bryan.Czech@dot.state.ga.us  
777 Gloucester Street, Suite 400  
Brunswick GA 31520  
Phone: 912-264-7247

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Tony Collins  
GDOT  
Tony.Collins@dot.state.ga.us  
P.O. Box 610  
Jesup GA 31598  
Phone: 912-427-5715

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.





**Project Site Map**  
**STP-216-1(1) Glynn County**  
**PI No. 522890**  
**Altama Ave/ C.R. 590 @**  
**Altama Connector, S.R. 303 & S.R. 25 Spur**